



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Vogels et al.

Serial No.: 10/783,510

Filed: February 20, 2004

For: MEANS AND METHODS FOR
FIBROBLAST-LIKE OR MACROPHAGE-
LIKE CELL TRANSDUCTION

Confirmation No.: 2693

Examiner: Q. LI

Group Art Unit: 1633

Attorney Docket No.: 2578-3982.3US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 17, 2006
Date

Signature

Betty Vowles
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

07/24/2006 GWORDDF1 00000008 10783510.

01 FC:1806

180.00 OP

Other Documents

HANYUDA et al., Activated leucocytes express and secrete macrophage inflammatory protein-1alpha upon interaction with synovial fibroblasts of rheumatoid arthritis via a beta2-integrin/ICAM-1 mechanism, Rheumatology, 2003, pp. 1390-97, Vol. 42.

KITAMURA et al., Unique Localization of Protein Gene Product 9.5 in Type B Synoviocytes in the Joints of the Horse, The Journal of Histochemistry & Cytochemistry, 1999, pp. 343-51, Vol. 47, No. 3.

FIRESTEIN, GARY S., Immunologic Mechanisms in the Pathogenesis of Rheumatoid Arthritis, Journal of Clinical Rheumatology, June 2005, pp. S39-S44, Vol. 11, No. 3.

FOWLER et al., Synovial Metaplasia, A Specialized Form of Repair, Arch Pathol Lab Med, June 2002, pp. 727-30, Vol. 126.

ZHENG et al., Interleukin-1 receptor antagonist intervenes in signaling between different types of synoviocytes in rats with adjuvant arthritis, Acta Pharmacologica Sinica, January 2006, pp. 111-18, Vol. 27, No. 1.

BARLAND et al., Electron Microscopy of the Human Synovial Membrane, The Journal of Cell Biology, 1962, pp. 207-20, Vol. 14.

Serial No.: 10/783,510

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

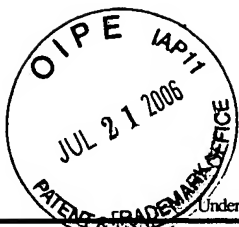
Respectfully submitted,



Daniel J. Morath, Ph.D.
Registration No. 55,896
Attorney for Applicant(s)
TRASKBRITT, P.C.
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: July 14, 2006
ACT/bv

Enclosures: Form PTO/SB/08
Cited Nonpatent Documents
Check in the amount of \$180.00 Document in ProLaw



PTO/SB/08B(10-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/783,510
Filing Date	February 20, 2004
First Named Inventor	Vogels et al.
Group Art Unit	1633
Examiner Name	Q. LI
Attorney Docket Number	2578-3982 3LIS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HANYUDA et al., Activated leucocytes express and secrete macrophage inflammatory protein-1alpha upon interaction with synovial fibroblasts of rheumatoid arthritis via a beta2-integrin/ICAM-1 mechanism, Rheumatology, 2003, pp. 1390-97, Vol. 42.	
		KITAMURA et al., Unique Localization of Protein Gene Product 9.5 in Type B Synoviocytes in the Joints of the Horse, The Journal of Histochemistry & Cytochemistry, 1999, pp. 343-51, Vol. 47, No. 3.	
		FIRESTEIN, GARY S., Immunologic Mechanisms in the Pathogenesis of Rheumatoid Arthritis, Journal of Clinical Rheumatology, June 2005, pp. S39-S44, Vol. 11, No. 3.	
		FOWLER et al., Synovial Metaplasia, A Specialized Form of Repair, Arch Pathol Lab Med, June 2002, pp. 727-30, Vol. 126.	
		ZHENG et al., Interleukin-1 receptor antagonist intervenes in signaling between different types of synoviocytes in rats with adjuvant arthritis, Acta Pharmacologica Sinica, January 2006, pp. 111-18, Vol. 27, No. 1.	
		BARLAND et al., Electron Microscopy of the Human Synovial Membrane, The Journal of Cell Biology, 1962, pp. 207-20, Vol. 14.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.